



# OIL REPORT

LAB NUMBER: G39288  
REPORT DATE: 10/16/2014  
CODE: 20/75

UNIT ID: 12 PRIUS  
CLIENT ID: [REDACTED]  
PAYMENT: CC: Visa

## UNIT

EQUIP. MAKE/MODEL: Toyota 1.8L 4-cyl (2ZR-FXE)  
FUEL TYPE: Gasoline (Unleaded)  
ADDITIONAL INFO:

OIL TYPE & GRADE: Synthetic 0W/20  
OIL USE INTERVAL: 10,000 Miles

## CLIENT

GABOR [REDACTED]  
77 MONTGOMERY AVE  
OCEANSIDE, NY 11572

PHONE: [REDACTED]  
FAX: [REDACTED]  
ALT PHONE: [REDACTED]  
EMAIL: [REDACTED]@gmail.com

## COMMENTS

GABOR: The 10,000 mile oil run seems to have treated your Prius nicely! It looks like the break-in period has passed, as wear metals have dropped on a per-mile basis and are now around average levels. Silicon has also come down quite a bit, which is encouraging to see. Insolubles are lower, despite this recent oil run being double the length of the previous ones, indicating good oil filtration. This sample was free of moisture and coolant, and had no fuel contamination to speak of. With things looking this good, it shouldn't hurt to try a 12,000 mile interval on the next oil.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	10,000	UNIT / LOCATION AVERAGES	5,000	5,400				UNIVERSAL AVERAGES
	MI/HR on Unit	20,000		10,051	5,400				
	Sample Date	8/30/2014		10/7/2013	5/11/2013				
	Make Up Oil Added	0 qts		0 qts	0 qts				
ALUMINUM	7	7		6	8				6
CHROMIUM	0	0		0	0				0
IRON	9	11		7	17				11
COPPER	3	21		12	62				2
LEAD	0	0		0	0				0
TIN	0	1		0	0				1
MOLYBDENUM	44	233		71	100				129
NICKEL	0	0		0	0				0
MANGANESE	0	1		0	2				0
SILVER	0	0		0	0				0
TITANIUM	0	0		0	0				1
POTASSIUM	0	1		1	0				2
BORON	20	40		91	2				39
SILICON	17	85		47	206				13
SODIUM	5	15		4	5				24
CALCIUM	1974	2165		2315	1981				1985
MAGNESIUM	14	18		38	13				220
PHOSPHORUS	487	661		823	687				665
ZINC	596	741		916	769				774
BARIUM	0	1		0	2				0

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	48.3	46-59	49.3	48.1			
	cSt Viscosity @ 100°C	6.76	6.0-10.2	7.07	6.69			
	Flashpoint in °F	390	>385	385	395			
	Fuel %	<0.5	<2.0	TR	<0.5			
	Antifreeze %	0.0	0.0	0.0	0.0			
	Water %	0.0	<0.1	0.0	0.0			
	Insolubles %	0.3	<0.6	0.4	0.4			
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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